

Proteins involved in cell division

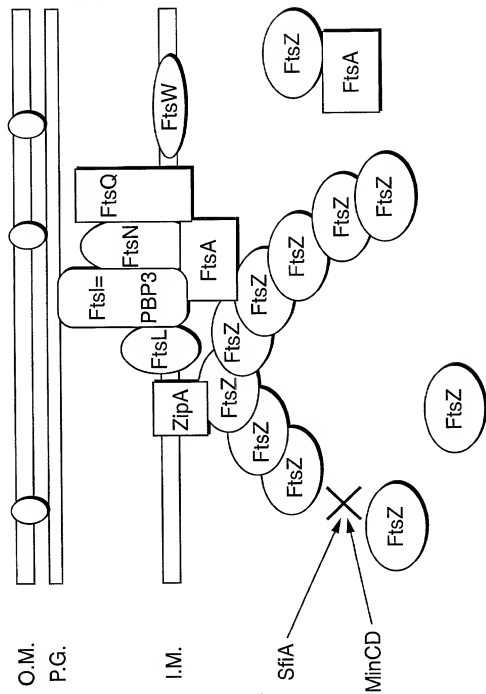


FIG. 1

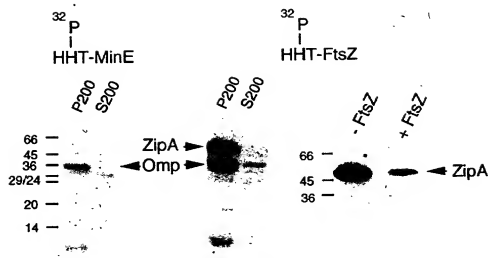
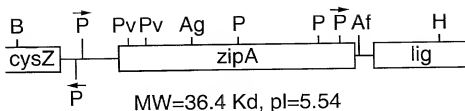


FIG. 2

ZipA protein



12.5% Proline

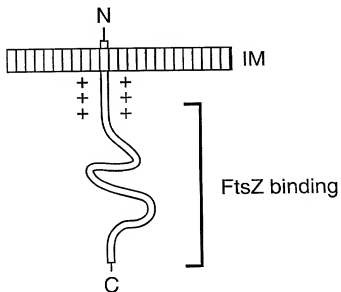
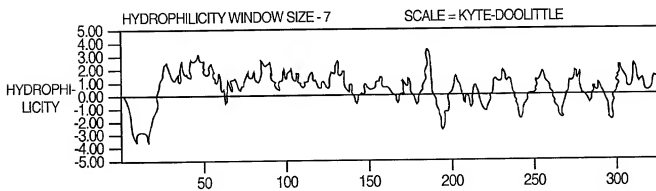


FIG. 3

Bq/l

1321 ATCAGCGTACGAGCTAAACGGTGAAGCTCTTCTTAACAGCATTCACAGCGGGCTCAATTTTGGCGATATGAATATTACATCGTCAATCTTTAGCCCGATGCGAGCGCGCGGT
H G S E L N G E A L L N S I Q A G F I F G D M N I Y H R H L S P D G S G P A L
kpnI PstI
1441 TATTTCAGCGCTGGCGAATATGTCGAACCGGGAACCTTTGATCCTGGAATGAGGATTTCACTACTCCGGGTGTCACTATCTTTATGCAGGTACCGTCTTACGGTGAAGGTGCAACT
F S L A N M V K P G T F D P E M K D F T T P G V T I F M Q V P S Y G D E L Q N F
1561 TCAGCTGATCTGCGATCTGCGCAGCAATTTGCCGATGAGTGGCGGTGTGCTGACGATCAGCGCGGTATGATGACTCCGCAGAATTTGCGGAGTACCAGGACATCATCCGG
K L M L Q S A Q H A D E V G V V L D D Q R R M M T P Q K L R E Y Q D I I R E
AflII
1681 AAGTCAAAGCGCCCAAGCCGATACACTTCTTGGAAACCCCGCTTGTGGGGGTTTTAGCATTTGATGTGGTGGATATGATCAATCGAACCAACAACCTGACA
V K D A N A
1801 GAAGTCGAAGCAGCGCTTGGCCATCATGATGATCTTTATCATGTGATGGATGGCGGGAATTTCCGACGCTGANTACGACAGGCTGATGGCGGAATGGCGGAGCTGGAAACCAACAT
HindIII
1921 CCAGAACTGATTAAGCGCTGATTCGCTACTCAAGGTGTAGGGCGCTGGCGGCTTTTCAGCCAGATACCCCATGAGTACCAATGCTGTCACTGTGATACGTTTTCATGAGAA
2041 AGCTTTTGTGTTTCAACAAACGTGTGAGGACCGTCTGAAAAACAACGAGAAATCACTGTGTGCTGTGAGCTGAACGTGATGTCTTGTGATGAAAAATGGCGTT

FIG. 4B

FIG. 5

Interaction Cloning

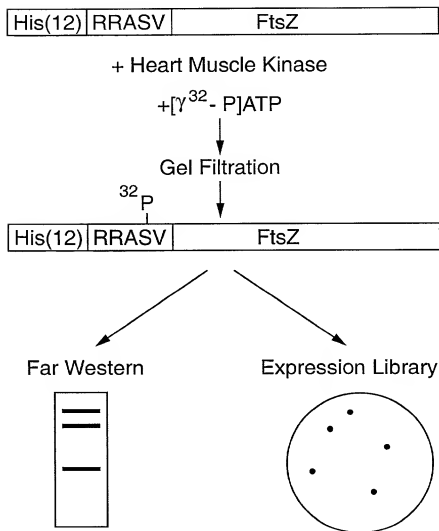


FIG. 6

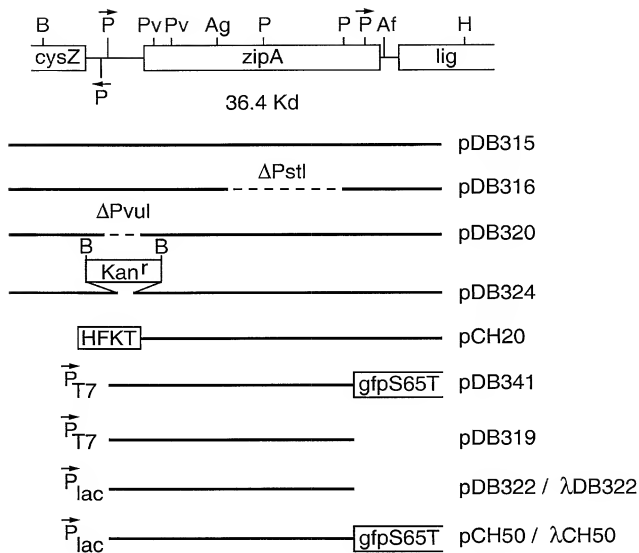


FIG. 7